Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012357.D
Acq On : 21 Oct 2017 13:59
Operator : SJ/JU
Sample : I5756-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CM1

Manual Integrations APPROVED
Sohil
10/23/2017 3:59:27 PM

Quant Time: Oct 23 06:44:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	153205	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	692189	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	446391	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1092262	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1357187	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1255010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	11647	3.61	ng/uL	0.00
5) Phenol-d5	6.94	99	255565	20.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	160430	21.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	227439	21.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	211704	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	110477	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	132331	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	248978	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	225989	20.49	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	926311	23.48	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1099815	23.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	88291m	14.89	ng/ul	0.02
57) Fluorene-d10	15.42	176	784628	24.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	102020	13.61	ng/ul	0.00
70) Anthracene-d10	17.27	188	1234706	22.86	ng/ul	0.00
76) Pyrene-d10	19.57	212	1573828	22.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1468426	24.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	50114	3.900	ng/ul#	83
44) Dimethylphthalate	13.88	163	283268	7.166	ng/ul	99
47) Acenaphthylene	14.15	152	75782	1.616	ng/ul	99
69) Phenanthrene	17.21	178	406530	6.543	ng/ul	99
71) Anthracene	17.31	178	88089	1.369	ng/ul	98
74) Fluoranthene	19.24	202	999207	13.325	ng/ul	98
77) Pyrene	19.60	202	980945	10.944	ng/ul	97
80) Benzo(a)anthracene	21.34	228	642285	7.273	ng/ul	97
82) Chrysene	21.39	228	596425	7.193	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	756005	9.231	ng/ul#	95
86) Benzo(k)fluoranthene	22.99	252	246913m	3.128	ng/ul	
88) Benzo(a)pyrene	23.55	252	498863	6.463	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.99	276	284847	3.475	ng/ul	99
91) Benzo(g,h,i)perylene	26.71	276	201286	2.998	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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